

# PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY

|  |   |   |
|--|---|---|
| <b>To:</b><br>ERIC S. SPECTOR<br>JONES, TULLAR & COOPER, P.C.<br>P.O. BOX 2266 EADS STATION<br>ARLINGTON, VA 22202 | <div style="border: 1px solid black; padding: 5px; font-weight: bold; font-size: 1.2em;">DOCKETED</div> | <div style="font-size: 1.5em; font-weight: bold;">PCT</div><br><br>NOTIFICATION OF TRANSMITTAL OF<br>THE INTERNATIONAL SEARCH REPORT<br>OR THE DECLARATION<br><br>(PCT Rule 44.1) |
| <b>Applicant's or agent's file reference</b><br>2190 PCT   |   | <b>Date of Mailing</b><br>(day/month/year)<br><br><b>FOR FURTHER ACTION</b> See paragraphs 1 and 4 below  |
| <b>International application No.</b><br>PCT/US03/37081   |   | <b>International filing date</b><br>(day/month/year)<br>10 December 2003 (10.12.2003)   |
| <b>Applicant</b><br>DUKE UNIVERSITY  |   |   |

1. ☒ The applicant is hereby notified that the international search report has been established and is transmitted here.

**Filing of amendments and statement under Article 17:**  
 The applicant is entitled, if he so wishes, to amend the claims of the international application (see Rule 46):

**When?** The time limit for filing such amendments is normally two months from the date of transmittal of the international search report.

**Where?** Directly to the International Bureau of WIPO, 34, chemin des Colombettes  
 1211 Geneva 20, Switzerland, Facsimile No.: (41-22) 740.14.35

For more detailed instructions, see the notes on the accompanying sheet.

2. ☐ The applicant is hereby notified that no international search report will be established and that the declaration under Article 17(2)(a) to that effect is transmitted herewith.

3. ☐ With regard to the protest against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that:

☐ the protest together with the decision thereon has been transmitted to the International Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices.

☐ no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made.

4. **Reminders**

Shortly after **18 months** from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in Rules 90 bis.1 and 90 bis.3, respectively, before the completion of the technical preparations for international publication.

Within **19 months** from the priority date, but only in respect of some designated Offices, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase until **30 months** from the priority date (in some Offices even later); otherwise the applicant must, within **20 months** from the priority date, perform the prescribed acts for entry into the national phase before those designated Offices.

In respect of other designated Offices, the time limit of **30 months** (or later) will apply even if no demand is filed within 19 months.

See the Annex to Form PCT/IB/301 and, for details about the applicable time limits, Office by Office, see the *PCT Applicant's Guide*, Volume II, National Chapters and the WIPO Internet site.

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| <b>Name and mailing address of the ISA/US</b><br>Mail Stop PCT, Attn: ISA/US<br>Commissioner for Patents<br>P.O. Box 1450<br>Alexandria, Virginia 22313-1450 | <b>Authorized officer</b><br><br>Sandra Saucier<br><br><b>Telephone No.</b> (571) 272-1600 |
|--|--|

Facsimile No. (703) 305-6444

Form PCT/ISA/220 (April 2002)

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NOV 10 2004

**Mintz Levin - NYC**

(See notes on accompanying sheet)

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NOV 10 2004

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To:  
ERIC S. SPECTOR  
JONES, TULLAR & COOPER, P.C.  
P.O. BOX 2266 EADS STATION  
ARLINGTON, VA 22202

PCT Mintz Levin - NYC

NOTIFICATION OF TRANSMITTAL OF  
THE INTERNATIONAL SEARCH REPORT  
OR THE DECLARATION

(PCT Rule 44.1)

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|---|--|--|
| Applicant's or agent's file reference<br>2190 PCT |  | Date of Mailing<br>(day/month/year)<br><b>03 NOV 2004</b>                      |
| International application No.<br>PCT/US03/37081   |  | International filing date<br>(day/month/year)<br>10 December 2003 (10.12.2003) |
| Applicant<br>DUKE UNIVERSITY                      |  |  |

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Name and mailing address of the ISA/US  
Mail Stop PCT, Attn: ISA/US  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
Facsimile No. (703) 305-3230

Authorized Officer  
*Valerie Bell-Harris*  
Sandra Saucier

Telephone No. **Done By** 272-1600

Form PCT/ISA/220 (April 2002)

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(See notes on accompanying sheet)